S/N 10/608,518 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

 Applicant:
 Jaeho Kim et al.
 Examiner: Carl H. Layno

 Serial No.:
 10/608,518
 Group Art Unit: 3766

 Filed:
 June 24, 2003
 Docket: 279.312US2

Title: APPARATUS AND METHOD FOR R-WAVE DETECTION WITH DUAL

DYNAMIC SENSITIVITIES

TERMINAL DISCLAIMER

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

I, J. Kevin Parker, am the attorney of record for the above identified patent application as evidenced by the Power of Attorney filed in the present application on June 24, 2003. I am making this petition on behalf of Cardiac Pacemakers, Inc., the assignee of the present invention. As the attorney of record, I am empowered to act on behalf of the assignee and, in accordance with 37 C.F.R. § 1.321(b)(iv), to sign this terminal disclaimer.

Certificate Under 37 C.F.R. § 3.73(b)

Your petitioner, Cardiac Pacemakers, Inc., certifies that they are the owner of the entire right, title and interest in and to the above-identified patent application (Serial No. 10/608,518) and to U.S. Patent No. 6,584,350. Your petitioner owns the entire right, title, and interest of these applications by nature of the assignments executed and filed for both of these applications. The assignment for U.S. Patent No. 6,584,350 was recorded on July 18, 2001 on Reel 011986, Frames 0423 - 0426, with the United States Patent and Trademark Office. The above-identified patent application (Serial No. 10/608,518) is a continuation of U.S. Patent No. 6,584,350.

The undersigned representative of the assignee has reviewed the evidentiary documents of title and certifies that to the best of assignee's knowledge and belief, title is in the assignee, Cardiac Pacemakers, Inc., seeking to take the action set forth in this disclaimer.

Terminal Disclaimer

Your petitioner hereby disclaims, except as provided below, the terminal part of the statutory term of any patent granted on the above-identified patent application, which would extend beyond the expiration date of the full statutory term, as presently shortened by any terminal disclaimers, of U.S. Patent No. 6,58,4350. Petitioner hereby agrees that any patent so granted on the above-identified application shall be enforceable only for and during such period that the legal title to U.S. Patent No. 6,584,350 and the legal title of the above-identified application and any patent granted thereon remain common, this agreement to run with any patent granted on the above-identified application and to be binding upon the grantee, its successors and assigns.

Limitations on the Disclaimer

Your petitioner does not disclaim any terminal part of any patent granted on the aboveidentified application prior to the expiration date of the full statutory term as presently shortened
by any terminal disclaimer of U.S. Patent No. 6,584,350 in the event that it later expires for
failure to pay a maintenance fee, is held unenforceable, is found invalid, is statutorily disclaimed
in whole or terminally disclaimed under 37 C.F.R. § 1.321(a), has all claims canceled by a
reexamination certificate, or is otherwise terminated prior to the expiration date of its statutory
term as presently shortened by any terminal disclaimer, except for the separation of legal title as
stated hereinabove.

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Fee Status

Please charge Deposit Account 19-0743 in the amount of \$130.00, which is required under 37 C.F.R. § 1.20(d) to file a statutory disclaimer. The Commissioner of Patents and Trademarks is hereby authorized to charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

Respectfully submitted,

JAEHO KIM ET AL. · · - ·

By their Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A. P.O. Box 2938 Minneapolis, MN 55402 (847) 432-7302

Date 7-11-06

By Kevin Parker
Reg. No. 33,024

CERTIFICATE UNDER 37 CFR 1.8. The undersigned hereby certifies that this correspondence is being/filed using the USPTO's electronic filing system EFS-Web, and is addressed to: Commissioner for Patents, P.O., Box 1459, Alexandia, Y.A. 2331-1459 on this 1/- day of July, 2005.

James

Signature